

REMARKS

Reconsideration of the application in light of the amendments and the following remarks is respectfully requested.

Status of the Claims

Claims 1-20 are pending.

Claims 1, 3, 18, and 19 have been amended. New claim 20 has been added.

Information disclosure statement

An Information disclosure statement is submitted herewith for the Examiner's consideration.

Objections to the Specification

The Examiner has indicated that paragraph 0021 of the Specification is incomplete. Applicants have amended the Specification and submit that paragraph 0021 is now in compliance with U.S. patent law. Applicants respectfully request withdrawal of the objection.

Rejection under 35 U.S.C. §101

Claims 1-19 stand rejected under 35 U.S.C. §101 as being directed to non-statutory subject matter. The Examiner contends that the claims are not limited to a practical application of a mathematical algorithm because the recited interpolation of data does not provide a useful, concrete, and tangible result.

Applicants have now amended independent claims 1, 18 and 19 to remove the recitation to "interpolation." It is respectfully submitted that representation and/or compression of data, as recited in claims 1, 18 and 19, is a useful, concrete, and tangible result. By providing efficient representation or compression of data, transmission and processing speeds can be increased, for example in the field of image processing. See, Specification, paragraphs 0002-0004. Applicants

